



CGSIC – 46th Meeting

Renaissance Worthington Hotel
Fort Worth, Texas



Monday, 25 September 2006

08:00 Registration

09:00 Welcome/ Opening- *CAPT Matt Blizzard, NAVCEN, Deputy Chair*

09:05 Overview- John Augustine, OST, *Acting Chair, CGSIC*

09:30 U.S. National Space-based PNT Executive Committee - *Mike Shaw, NPCO*

10:00 State Department Activities- *Ralph Braibanti, Department of State*

10:15 National PNT Architecture Effort- *Karen Van Dyke, Volpe Center*

10:35 Break

11:00 GPS Program Update – *Col. Ballenger, GPS JPO*

11:15 GPS Constellation Status and Performance-, *1st Lt Charlie Bellows, 2SOPS*

11:30 GPS Operations Center Update- *1st Lt Charlie Bellows, 2SOPS*

11:45 Q/A Panel (Presenters)

12:00 Lunch

Session II-

13:30 GPS Interference Detection & Mitigation Plan (IDMP)- *CAPT Curtis Dubay, USCG HQ*

13:45 DOC Study on Economic Benefits of L2C- *Jason Kim, DOC*

14:10 ICWG – GPS L1C - *Lt Lawrence Lenahan, GPS JPO*

14:30 Q/A Panel (Presenters)

14:50 Break

15:20 **Discussion Panel** – Industry Thoughts on PNT- *Mike Swiek, Moderator*

16:40 Subcommittee Reports

Report from International Subcommittee- *Terry Moore*

Report from Timing Subcommittee- *Dr. Wlodzimierz Lewandowski, BIPM*

Report from U.S. States and Localities Subcommittee- *Rudy Persaud, FHWA*

Report from CORS User Forum- *Richard Snay, NGS*

17:00 **End of Meeting Day**

Tuesday, 26 September 2006

08:15 Registration

Concurrent Sessions: International and U.S. States and Localities

International Session – Terry Moore, Chair, IISC

09:00 Introduction- *CGSIC Deputy Chair (International) / ISC Chair*

09:05 Glonass Status & Developments- *Sergey Revnivikh, Russian Federal Space Agency*

09:20 Galileo Programme Status- *Vincent Gabaglio (GJU)*

09:35 EGNOS Status- *Ashley Lyon, ESSP*

09:40 Gagan- invited

09:45 QZSS- invited

09:50 China- invited

09:55 Change-over break

Discussion Session 1 – Interference –

10:00 Interference Reporting- *Rebecca Casswell, USCG*

10:10 Re-Radiators & Pseudolites- *Charles Curry, Chronos Technology and Chaz Dxiom (EADS Astrium)*

- 10:20 Open Discussion
- 10:45 Break
- Discussion Session 2 – Certification –
- 11:10 GBAS Cat 1- *Keith McPherson, AirServices Australia*
- 11:20 Certification of Civil UAV operations- invited
- 11:30 Open Discussion
- 11:55 Closing Remarks- *CGSIC Deputy Chair (Int) / ISC Chair*
- 12:00 Lunch

Concurrent session:

U.S. States and Localities Session – Rudy Persaud, Federal Highway Administration, Chair

- 09:00 States and Local Government Subcommittee: *Overview and Status- Rudy Persaud, USDOT/FHWA*
- 09:30 NDGPS Overview and Status- *Leonard Allen, USDOT/Federal Railroad Administration*
- 10:00 Puerto Rico Seismic Network and GPS applications- *Christa von Hillebrandt, Director Puerto Rico Seismic Network*
- 10:30 Break
- 10:45 Real-time Tropospheric Signal Delay Corrections for the High Accuracy NDGPS- *Seth Gutman, NOAA Earth System Research Laboratory, CO*
- 11:15 Oregon Real-time GPS Network- *Ken Bays, Technical Manager, Oregon Real-time GPS Network*
- 11:45 Session end

Afternoon

Concurrent Sessions: International and CORS User Forum

Timing Session – Dr. Włodzimierz Lewandowski, BIPM, Chair, Co-Chair: Victor Zhang, NIST

- 14:00 Introduction – *Włodzimierz Lewandowski, BIPM*
- 14:20 Report from NIST – *Victor Zhang, NIST*
- 14:40 USNO Report – *Demetrios Matsakis, USNO*
- 15:00 Galileo, and Quasi Zenith Satellite Systems - *Ed Powers, USNO*
- 15:20 Coffee break
- 15:40 New small atomic clocks – *Bill Klepczynski, Consultant*
- 16:00 Preview of the Smithsonian's Time and Navigation exhibition
– *Carlene E. Stephens, National Museum of American History*
- 16:20 Discussion
- 17:20 Session End

CORS User Forum Chair, Richard Snay, National Geodetic Survey

- 13:30 Welcome and Opening Presentation
- CORS/OPUS: Overview and Status- *Richard Snay, NOAA National Geodetic Survey*
- 13:45 OPUS-DB and Other OPUS-Related Innovations- *Rick Foote & Joe Evjen, NOAA National Geodetic Survey*
- 14:05 The Texas Spatial Reference Center- *Gary Jeffress, Texas A&M Univ., Corpus Christi, TX*
- 14:25 On-GRID: An Initiative to Promote Regional Real-Time GNSS Networks- *Gavin Schrock, City of Seattle, WA*
- 14:45 NGS Support for Regional Real-Time GNSS Networks- *Neil Weston, NOAA's National Geodetic Survey*
- 15:05 Question & Answer Session with Panel of the Speakers
- 15:25 Break
- 15:40 Interactive Sessions within Small Discussion Groups
- 17:00 End of Forum

17:30 **Meeting End**